

WHAT IS CLAIMED IS:

-----1. A distribution method of medical information, --  
in which a single or a plurality of medical care/test  
institutions, an information management institution,  
5 and a single or a plurality of research institutions  
distribute the medical information with one another,  
the distribution method of the medical information,  
comprising:

a step of transmitting the medical information  
10 obtained by use of apparatuses and/or consumables such  
as reagent associated consumables to obtain the medical  
information from a patient or a specimen to the  
information management institution from the medical  
care/test institution;

15 a step of searching a database by the use of  
the medical information received from the medical  
care/test institution to return a search result to the  
medical care/test institution, and changing the medical  
information received from the medical care/test  
20 institution into a predetermined format to store  
clinical data in the database in the information  
management institution;

a step of transmitting an inquiry for the clinical  
data to the information management institution from the  
25 research institution; and

a step of searching the database based on the  
inquiry received from the research institution to

return the search result to the research institution  
from the information management institution,

wherein the apparatuses and/or the consumables  
such as the reagent associated consumables to obtain  
5 the medical information are supplied to the medical  
care/test institution from the information management  
institution at a charge or free of charge.

2. A distribution method of medical information,  
in which a single or a plurality of medical care/test  
10 institutions, an information management institution, a  
single or a plurality of research institutions, and a  
single or a plurality of manufacturing/selling  
institutions of apparatuses and/or consumables such as  
a reagent associated consumable distribute the medical  
15 information with one another, the distribution method  
of the medical information, comprising:

a step of transmitting the medical information  
obtained by use of apparatuses and/or consumables such  
as reagent associated consumables to obtain the medical  
20 information from a patient or a specimen to the  
information management institution from the medical  
care/test institution;

a step of searching a database by the use of  
the medical information received from the medical  
25 care/test institution to return a search result to the  
medical care/test institution, and changing the medical  
information received from the medical care/test

institution into a predetermined format to store  
clinical data in the database in the information  
management institution;

5 a step of transmitting an inquiry for the clinical  
data to the information management institution from the  
research institution; and

a step of searching the database based on the  
inquiry received from the research institution to  
return the search result to the research institution  
10 from the information management institution,

wherein the apparatuses and/or the consumables  
such as the reagent associated consumables to obtain  
the medical information are supplied to the medical  
care/test institution from the information management  
15 institution at a charge or free of charge, and a rebate  
is supplied to the manufacturing/selling institutions  
of the apparatuses and/or the consumables such as the  
reagent associated consumables from the information  
management institution.

20 3. A distribution method of medical information,  
in which a single or a plurality of medical care/test  
institutions, an information management institution,  
and a single or a plurality of research institutions  
distribute the medical information with one another,  
25 the distribution method of the medical information,  
comprising:

a step of sending a specimen to the information

management institution from the medical care/test  
institution;

5 a step of obtaining the medical information with  
respect to the sent specimen in the information  
management institution;

a step of searching a database by use of the  
medical information to return a search result to the  
medical care/test institution, and changing the  
obtained medical information into a predetermined  
10 format to store clinical data in the database;

a step of transmitting an inquiry for the clinical  
data to the information management institution from the  
research institution; and

15 a step of searching the database based on the  
inquiry received from the research institution to  
return the search result to the research institution  
from the information management institution.

4. The distribution method of the medical  
information according to claim 1, further comprising:

20 a step of transmitting specific medicine data  
to the information management institution from the  
research institution; and

a step of updating the database by the received  
medicine data in the information management  
25 institution.

5. The distribution method of the medical  
information according to claim 2, further comprising:

a step of transmitting specific medicine data to the information management institution from the research institution; and

5 a step of updating the database by the received medicine data in the information management institution.

6. The distribution method of the medical information according to claim 3, further comprising:

10 a step of transmitting specific medicine data to the information management institution from the research institution; and

a step of updating the database by the received medicine data in the information management institution.

15 7. The distribution method of the medical information according to claim 1, wherein a fixed global IP address is attached to the apparatus to obtain the medical information.

20 8. The distribution method of the medical information according to claim 2, wherein a fixed global IP address is attached to the apparatus to obtain the medical information.

25 9. The distribution method of the medical information according to claim 3, wherein a fixed global IP address is attached to the apparatus to obtain the medical information.

10. The distribution method of the medical

information according to claim 1, further comprising:

a step of subjecting the medical information to an interpolation preventive measure and encryption.

11. The distribution method of the medical  
5 information according to claim 2, further comprising:

a step of subjecting the medical information to an interpolation preventive measure and encryption.

12. The distribution method of the medical  
information according to claim 3, further comprising:

10 a step of subjecting the medical information to an interpolation preventive measure and encryption.